

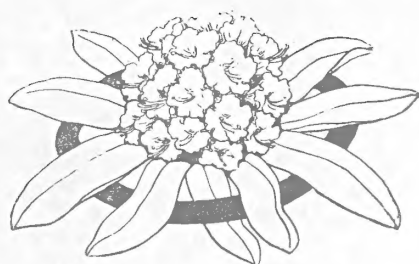
Dr. Skinner

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Rhododendrons

FOR THE

Connoisseur



WARREN BALDSIEFEN

89 FOREST PLACE

ROCHELLE PARK, NEW JERSEY

To:

Henry Skinner
US Natl Arboretum
Washington 25, D.C.

wise and safe to plant Rhododendrons in autumn. During this days and uniform temperatures the warm soil is ideal for root growth. Plants moved at this time quickly take hold in their new location and become firmly established before the onset of cold weather. Left undisturbed in spring, root growth continues unmolested. They have substantially larger root systems by the time growth commences than they would have were they moved in spring. On young plants this manifests itself in not only the first but second flush of growth of late summer. On budded plants the prudence of fall transplanting is evidenced by larger, stronger, longer lasting blooms.

We grow and sell only the very best material, heavily branched and well shaped. Our cuttings are made from quality stock, true to name. All our plants are given optimum growing conditions and the individual attention prerequisite to the development of distinctive material. We list our plants by size but these sizes are only approximate. In many, many instances plants sold are larger than listed, and occasionally, slightly smaller. Our goal is not height but first grade stock, — and we sell nothing else.

Wherever successfully grown, no other garden shrub equals the majestic beauty and excellence of the Rhododendron. Pleasing to the eye at all seasons, this handsome evergreen attains new heights with the arrival of spring, as sparkling flowers rest like jewels on leaves of burnished green.

The natural distribution of Rhododendrons is unique, extending to all the continents of the northern hemisphere, and reaching below the equator into Borneo, New Guinea, Java, and northern Australia. In all, the genus embraces over 900 species, ranging from the tiniest alpine a few inches high with minute leaves shorter than a child's fingernail and no broader than a match, to large trees towering to heights of sixty feet or more, having leaves nearly three feet in length.

The flowers too, vary in size, shape, color and character as do the species. From miniature trusses with veil-like florets less than a dime in diameter, they graduate to massive clusters larger far than a man's head, with velvety-thick, trumpet-shaped florets in excess of six inches wide.

In the United States we have 25 species, including the deciduous Azaleas, which actually are Rhododendrons, too. But by far the greatest concentration is in Western China (Yunnan and Szechuan provinces) and Tibet, where the wild species cover the countryside for almost endless miles. All of the basic colors of the spectrum are seen here with their many tints and shades. Starting in the Rhododendron forests at the 8,000 to 9,000-foot level, we find the larger Rhododendron trees the dominant growth. At elevations of 10,500 to 11,500 feet Rhododendrons and Bamboo flourish side by side. Still farther up, thickets of Rhododendrons 5 to 6 feet high form impenetrable tangles over vast acreage. Beyond this on the alpine meadows and to the very top of their range at nearly 18,000 feet, Rhododendrons become the prevalent vegetation growing in unlimited league of breathtaking beauty; — seas of bloom covering hundreds of acres, fetching vistas and panoramas of color unparalleled in the plant kingdom. No other genus boasts such diversity and botanical wealth.

With this treasure—trove of plant life from which to select, it is little wonder that hybridists have, over the years, developed the stunning races which have won Rhododendrons a place of prominence in American gardens.

Our catalogue is devoted exclusively to the choicest of these hybrids, both old and new. The list of plants offered will always be comparatively restricted, selecting only the few superior from the ordinary, eliminating the confusion of long lists of perplexing names, and avoiding duplicity.

Years of accomplishment have fittingly earned for Joseph Gable the title "dean" of the Rhododendron breeders of this country. His creations are diverse and numerous,—acclaimed both here and abroad. I have been closely identified with him for more than ten years, collaborating in the propagation and dissemination of his hybrid creations. The catalogue will have as its nucleus these modern superior hybrids of Joseph Gable, and as they become available in sufficient quantity, will be offered for sale.

But there will be plants of other prominent American hybridists also. Amateis, Dexter, Leach, Nearing, Pride, and Shammarello. These men too are dedicated to perfection and devoted to a purpose: to infuse the exotic charm and beauty of the species from the Orient with the hardiness required to withstand conditions in the northeastern United States. These men, who have been at this work for 20 to 40 years, have accomplished a great deal and many fine new hybrids have been produced. At this time, we are able to offer novelties from both Nearing and Dexter, and have under propagation many others to be soon released.

CAROLINE—One of the first selections of Gable's hybridizing, 'Caroline,' although widely known, is little seen. Difficult to graft and at first practically impossible to root from cuttings, this attractive hybrid has not enjoyed its share of use in our landscape. Today it is being successfully grown from cuttings and may soon be available in moderate quantity. It is a hybrid which will find its greatest appeal to those who enjoy the more subtle hues. The large, thick-textured, sweetly scented, pale mauve flowers persist unusually long. This hybrid has withstood, temperatures of more than 20° below zero without damage to either plant or floral buds. Being extremely hardy, it represents, as far as I know, the first opportunity to include fragrance in Rhododendron gardens where temperatures may plunge well below zero. As a foliage plant, it makes a handsome shrub with waxed leaves of unusual length and branches hugging the ground.

12" - 15" branched	\$ 9.50
15" - 18" spread, branched	11.50
18" - 21" spread, branched	13.50

BEAUFORT—A large-leaved hybrid from a Gable cross between 'Boule de Neige' and *fortunei*, 'Beaufort' bears pure white fragrant flowers of average size early in the spring. Out of bloom, the lustrous light jade foliage and dense plant habit make it a plant of considerable merit and value. It also offers fragrance in hybrids to areas plagued by long cold winters.

12" - 15" branched	\$ 9.50
15" - 18" spread, branched	11.50
18" - 21" spread, branched	13.50

INTRODUCING FIVE NEW GABLE HYBRIDS

CADIS—It is impossible to accurately describe the elegance of this hybrid in flower. It excels in flower texture, substance, truss modelling, the balance between truss and plant, and a host of other characteristics—trifles in themselves, but collectively making a hybrid which is nothing short of exquisite.

Gable's 'Cadis' is one of those hybrids to which the finest color reproduction does only partial justice. It is refreshingly fragrant, light, appealing pink, satiny in texture. There are 10-12 round florets per truss, each flower averaging 4 inches in diameter and 2½ inches in depth. On well-established older plants, individual florets reach 5 inches and more in diameter. The truss is full and flat-topped. The bush habit is excellent, developing at maturity a shrub only slightly taller than wide. The lance-shaped leaves are bright green, firm and average 6 inches in length.

'Cadis' is a cross between 'Caroline' and *discolor*. It was named by Gable about 1949. At that time he considered it one of his very best hybrids and so it remains today. Propagation has been slow and, despite the fact that we have been propagating it for almost 10 years and have never sold any plants to this time, supply is still very limited. Gable has sold in the last few years only a few. It therefore is not possible to do more than project its hardiness and make recommendations accordingly.

We know it is hardy at Gable's at Stewartstown, Pa., and at Rochelle Park, N. J., it has performed satisfactorily for 5 years in the test garden. From past experience in these matters, I can interpret from this that it will be hardy in all areas comparable in climate to that at Rochelle Park and southward. Also, it should be hardy west of the Cascades in Washington, Oregon and Vancouver, B. C., on Long Island and in sheltered gardens in Connecticut and Massachusetts, and along the tempered shores of the Great Lakes. I would not recommend it for upper New York State, the mountains of northwestern Pennsylvania, New Hampshire, Vermont and for similar areas.

At Rochelle Park an average winter includes, in addition to long periods of freezing and near zero weather, occasions when the mercury plummets to 5° or 10° below zero and lower in more severe winters. The winter of 1958-59 was a little more punishing than average with frost constantly in the ground from mid-December until early April, reaching depths of 3 to 4 feet. After this winter, 'Cadis' bloomed well for me losing only an occasional flower in a truss. But despite these and other encouraging signs, I can recommend with only reasonable assurance, for there are many micro-climatic factors singular to each area influencing the ability of a plant to adapt to a new location.

8" - 10"	\$ 8.50
12" - 15"	13.50
15" - 18"	18.50
Approximately 2 ft. specimen stock plants individually shipped	\$40.00

DISCA — Named in 1938, it is a selection from a cross between *discolor* and 'Caroline' (the reciprocal cross from which 'Cadis' was selected). 'Caroline' is a *decorum* hybrid and *discolor* a specie from Szechuan and Hupeh provinces of China.

'Disca's' flowers are pure white of immense size. The truss is as handsome as I have seen anywhere. The individual florets, slightly ruffled along the edges, are neatly arranged and fitted into a truss molded to perfection.

In Rochelle Park, 'Disca' blooms about the middle of June. At this time of year of longer days and more intense sunlight, the flowers of 'Disca' will become damaged if exposed to these direct rays. 'Disca' therefore must be set in semi-shade, preferably in a situation that will afford mid-day protection.

Although plant hardy at Rochelle Park and farther north, it blooms here only after milder winters. It is hardy with Gable and can be recommended without reservation for areas comparable to Gable's at Stewartstown. In the east this would include the Philadelphia-Trenton area, and south through Delaware, Maryland, the Virginias and North Carolina. It would also include Long Island. In the west — Oregon, Washington and Vancouver. Also, along the south shore of Lake Erie near the Mentor, Ohio, area.

8" - 10"	\$ 8.50
15" - 18"	18.50
Approximately 2 ft. specimen stock, individually shipped	\$40.00

ALBERT CLOSE — This hybrid is actually not a Gable creation. The cross *maximum* X *macrophyllum* was made by George Fraser of the West Coast, and the seeds shared with Joe Gable. Gable selected one outstanding plant, which was admired by Dr. Close and named in 1951 in his honor.

It is a large growing hybrid, with unusually attractive blue-green foliage. The flowers are average size (1½-2" in diameter), 15-20 per truss forming a compact, bright rose-pink tall head with a heavily spotted throat of chocolate-red. It blooms early June.

8" - 10"	\$ 7.50
15" - 18"	15.00
Approximately 2 ft. specimen stock plants individually shipped	\$30.00

PINK #2 — This fine hybrid, like 'Cadis,' is a cross between 'Caroline' and *dicolor*. So similar is it to 'Cadis' that a description is unnecessary. It blooms a week later than 'Cadis' with flowers of equal size, but of a lighter pink.

I judge it to be slightly hardier than 'Cadis,' though it has not been tested that extensively that this evaluation is conclusive.

8" - 10"	\$ 8.50
12" - 15"	13.50
15" - 18"	18.50
Approximately 24"-30" spread stock plants individually shipped	\$40.00

CATALODE — A Gable hybrid from a cross between 'Catawbiense Album' and (Loderi g.) 'King George' (*griffithianum* X *fortunei*) it is a pure, clean, large-flowered crisp white. The leaves are large (in themselves an attraction) measuring up to a foot in length on older plants. Although 'Catalode' will not reach the proportions of *maximum*, *fortunei*, and *discolor*, it does require room and enjoys the curtain of shade the deep woodland affords. It is hardy with Gable at Stewartstown. I have not had sufficient experience with it at Rochelle Park to pass comment on its hardiness. But Orlando Pride of Butler, Pa., where temperatures of 25° below ZERO occur rather regularly, writes: "Rhododendron 'Catalode' is very plant-hardy with me. This year (1960) it bloomed fairly well with some bud blast but it is in a very bad hollow at the nursery where nearly everything gets its buds blasted. I think that 'Catalode' will be hardy most anywhere in the city of Butler with a little protection."

For the first few years of blooming, vigorous Rhododendrons such as 'Catalode' partially conceal their floral beauty by new growth which emerges simultaneously with the flowers. As the plant matures, flowers buds are produced in greater abundance, and with it a gradual diminution of plant vigor ensues. After this physiological alteration, spring growth is delayed until blooming has all but finished. In Rochelle Park 'Catalode' blooms early May.

8" - 10"	\$ 7.50
12" - 15"	12.50
15" - 18"	17.50
Approximately 2 ft, individually shipped	\$25.00

ONE PLANT EACH IN 8" - 10" SIZE OF THE ABOVE FIVE NEW
HYBRIDS \$36.75.

Anyone who has constructively contributed to society deserves to be gratefully remembered. Unfortunately, this is not always the case, and sad but true, Charles Dexter is one of these men.

During his lifetime of hybridizing at Sandwich, Mass., he produced many fine hybrids with enormous fragrant flowers in unusual colors. The best of these plants have been preserved, evaluated, and some are now being propagated.

Following his death, the Rhododendrons in his nursery were largely sold, and unnamed seedlings by the truckload were removed and sold as "Dexter hybrids." True they were hybrids, but by far the overwhelming majority were inferior or totally worthless seedlings, plants which should have been destroyed in the normal process of a hybridizing program. In addition, seeds were gathered from these hybrids and then in turn sold as "Dexter hybrid seedlings." The injustice has continued for many years, and opportunists or men honestly ignorant of the facts reap a harvest at the expense of a man's name.

In the years to come, when a more enlightened public refuses the purchase of these worthless seedlings, their dissemination will cease, and selected clones propagated from cuttings will be sold in their stead. Then once again the name Dexter will be restored to its former place of high esteem, side by side with the other "ageless" of the Rhododendron world.

We have many Dexter hybrids under propagation. This year we offer one: DEXTER #9 — One of Dexter's favorite shrubs and used by him a great deal in his hybridizing. Actually, it is not a hybrid of Dexter's, for he purchased the plant from Farquhar's Nursery in Barnstable, Mass. To trace back further, Farquhar purchased his plants from Robert Veitch of Exeter, England. Robert Veitch sold the plants, from which 'Dexter #9' was later selected and named, as *fortunei* seedlings. Obviously, it is a *fortunei* hybrid of unknown parentage.

The authenticity of the stock plant from which our cuttings of this clone have been made has been verified many times. Our plant is a layer made from the original shrub at Sandwich, Mass., in 1928. When the plants of the Dexter Estate were being sold after his death, Edmund Amateis bought '#9' from Colonel Roy Brown, who purchased the nursery from the Dexter Estate. I, in turn, bought it from Edmond Amateis.

'Dexter #9' is an exciting hybrid, and by far the most fragrant in my garden. The flower color of pale peach-pink is not usually seen in hardy Rhododendrons. The florets (individual flowers) measure 3" in diameter, and a cluster comprised of about 10 florets makes an imposing sight. At Rochelle Park, '#9' blooms mid-May. It has never been injured by winter here. After severe winters in its exposed location, the flower buds have been damaged at Brewster, N. Y. I would assume, since it was a favorite of Dexter's, that it performed satisfactorily at Sandwich, Mass.

12" - 15"	\$12.50
15" - 18"	17.50
21" - 24"	25.00

Supply limited — one plant per customer.

The original layered plant, now growing at Brewster, New York, is for sale. It is a large specimen (32 years old) about 5 feet high and 7 feet across. It cannot be shipped via express. It will have to be trucked. Digging will have to be done by professional nurserymen, arranged by the purchaser.

Price — \$350.00

The "ironclads" require no introduction. Their unfailing performance during the most difficult winters and summers have justly earned for them an excellent reputation and extensive distribution. Lately however, with the swelling influx of new and virtually untried hybrids, these admirable old "classics" have been invidiously disparaged. Despite this deluding advertising, I have not found any of the new introductions from abroad able to supersede the old hybrids under conditions of severe climate. For regions of rigorous winters they are to this day unrivaled, and many are of sufficient beauty to be insinuated without apologies in the more temperate gardens.

AMERICA — This old hybrid is the finest of the hardy reds. The large, handsome candelabroid trusses of close-fitting florets make a splash of brilliant red every spring. A prolific blooming hybrid dressing itself in gleaming masses of bloom of great substance, it appears equally at home in sun or semi-shade. Blooms mid-May.

12" - 15"	\$ 5.75
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BOULE DE NEIGE — At all times a superlative plant, no other old hybrid has attained such lasting fame as 'Boule de Neige.' So magnificent are its habits of growth and foliage that, were it never to bloom, it would still have much to commend it. But without fail every spring in early May the pure, snow-white, delicately frilled globular trusses rest like crown jewels on rosettes of dark green leaves. The "king" of this majestic race of hybrids, it is every cell and fiber of royal blood. It still remains, in its type and in its early season of bloom, second to none.

10" - 12" spread	\$5.75
12" - 15" spread	6.75

MRS. C. S. SARGENT — A hybrid of no little repute, it requires only brief comment. A dark rose with yellowish blotch, the large trusses unfold slightly later than most *catawbiense* hybrids extending the period of bloom another week or more. There is never ample supply of this clone. Blooms late May.

10" - 12" \$5.75

12" - 15" 6.75

NOVA ZEMBLA — A fetching red hybrid many claim to be equal or superior to 'America.' Side by side in bloom, it is difficult to distinguish one from the other. The flower of 'America' is reputed to possess slightly more substance, holding up longer under the direct rays of the sun, but in foliage no red can match the dark polished leaves of 'Nova Zembla,' and its habit is almost equal to that of 'Roseum Elegans.' Blooms mid-May.

12" - 15" \$5.75

18" - 21" 7.75

For those desiring mass plantings of ironclads, we offer advanced bedded liners in the 10-12 inch size. The practice of pinching the tips to shape Rhododendrons, used by most nurseries, was abandoned by us many years ago after noting how decidedly superior our plants were that had been cutback. Using this cutting-back procedure, it requires more time for a plant to reach a given height, but we determined to continue this practice in keeping with our policy of growing and selling only top grade material.

We offer strong, branched plants, ready to be set in the woodlot or border. None will be budded.

Sold only in multiples of ten, \$37.50 per ten, your selection.

We offer the following:

- 'America' (red)
- 'Caractacus' (red)
- 'Ignatius Sargent' (light red)
- 'Everestianum' (frilled rose-lilac)
- 'Purpureum Grandiflorum' (dark purple)
- 'Album Elegans' (late white, tall growing)
- 'Catawbiense Album' (white)
- 'Roseum Pink' (rose-pink)
- 'Boule de Neige' (dwarf early white)
- ('Boule de Neige' slightly smaller)

The words "hybrid Rhododendron" have acquired a new connotation in the last few years. We no longer visualize only the large leathery-leaved plant with huge mounds of bloom sitting atop terminals in mid-May. The needs of the more confined outdoor living-room and the desire to utilize Rhododendrons more extensively in foundation plantings, have brought small-leaved Rhododendrons to popularity, and with them an extension of the period of bloom. Conveniently placed in the more confined areas, and easily kept within bounds by periodic trimmings, the small-leaved, slower-growing Rhododendron appears destined to outstrip its larger brothers. Listed here are half a dozen of the more desirable small-leaved Rhododendrons:

GABLE'S 'PIONEER' — NEW — DIFFERENT — SUPERIOR

We are proud to have worked in conjunction with Joseph Gable in the introduction of this new hybrid. Our enthusiasm has been justified by the unbounded praise it has received. During the eight years we worked with this plant in preparation for marketing, we eagerly sought objective opinions on its merits. We asked amateur as well as professional growers, and by and large the reports corroborated our belief, that here was a plant truly different and superior.

A chance hybrid between Gable's 'Conemaugh' (*racemosum* X *mucronulatum*), 'Pioneer' has inherited the hardiness, vigor, and adaptability of *mucronulatum*, combined with the compact and floriferous nature of *racemosum*. It possesses the rare attribute of *blooming in the axils of its leaves along the stems* in addition to having multiple terminal flower clusters. 'Pioneer' in full bloom is a stunning sight. It is the most prolific blooming Rhododendron I have seen, and I have seen many. An average 15-18" plant as offered in our list, will have between 400 and 500 individual flowers. As an evergreen shrub the remainder of the year, this well-branched plant is clothed in leathery, highly burnished foliage, which makes it an acquisition as a lasting garden decoration. It begins blooming in mid-April as the species *mucronulatum* finishes, extending the blooming period another ten days to two weeks.

One of the few hybrid Rhododendrons to excel in full sunlight, where it loses none of its charms, 'Pioneer' may safely be situated in any location of the garden. Many people, on seeing our rows of field grown plants, have sincerely suggested this plant may well be something new in hedging.

For those interested in buying in moderate quantity, we are offering sturdy, conditioned, winter-hardened potted liners, which require semi-shade protection the first season.

Potted plants 4"-8" branched (multiples of 10 only)	@ \$2.00
30 or more.....	@ 1.75
6" - 9" bedded, branched, grown in semi-shade	5.50
12" - 15" heavily branched, field grown, budded	10.50
15" - 18" heavily branched, field grown, budded	12.50
18" - 21" heavily branched, field grown, budded	14.00
There are a few of my original plants for sale. These will have to be individually shipped. Large, compact, handsome specimens, measuring nearly 3 feet in diameter, each plant should produce hundreds and hundreds of flowers next spring	
	\$45.00

WINDBEAM — This semi-dwarf hybrid is a Nearing introduction from a batch of 'Conestoga' (*carolinianum* X *racemosum*) seedlings. A plant of much refinement and character, it is a creation of which the originator can be more than a little proud. Although setting flower buds at an early age, it makes its debut for acclaim after its fourth or fifth year, when terminals are covered with multiple buds. Opening white, the blooms gradually change to soft pink blanket-ing the plant with mounds of bloom in graceful proportion. The highly aromatic somewhat elliptical leaves are evergreen and do not curl until temperatures dip far below zero, adding one more reason for this plant's continued rise in popu-larity. Blooming after winters of nearly 20° below zero, it will probably have wide distribution. With its beauty rivaling that of the more tender exotics, 'Windbeam' seems assured of a permanent spot in our landscape.

10" - 12"	\$6.50
12" - 15"	8.00

RAMAPO — Another Nearing introduction from a cross between *carolinianum* and *fastigiatum*, it is one of the truly hardy dwarfs expressly suited for a prom-inent place in the rocky, along the border, or in the foreground, wherever ericaceous material is desired. At home either in sun or partial shade, 'Rama-po' possesses a distinctive character unlike that of any other hardy hybrid. Although often referred to as a "blue" Rhododendron, it is in reality a brilliant, pale violet. A sublime Rhododendron at all seasons, the light blue-green foliage which persists through early autumn is in itself a valuable asset. I have never known it to be damaged by winter in this area. Blooms early May.

6" - 8"	\$4.50
8" - 10"	6.00

KEISKEI — From the provinces of Simabara and Owari on the island of Japan, which has so richly embellished our floral world, comes yet another plant, a yellow-flowered *Rhododendron*, *keiskei*, named to honor the Japanese botanist, I. Keisk. A low, compact shrub with leaves nearly two inches long and half as wide, displaying during mid-April pure lemon-yellow flowers about one inch long and wide, with contrasting red anthers, it is the first yellow-flowered species of the genus *Rhododendron* suitable for our northern conditions.

The plants herein offered are seedlings, *NOT* rooted cuttings, for it is advisable to grow species from seed. They are Guy Nearing's selected strain developed through many generations, by retaining the superior and discarding the inferior, by constantly improving plant habit, vigor, hardiness, and flower quality.

10" - 12"	\$7.00
12" - 15"	8.50

RACEMOSUM — Above timberline in Yunnan and Sikkim provinces in the Himalayan Mountains of China, at an elevation of 7,000 to 9,000 feet, there flourishes in great abundance along the craggy hillsides the dwarf *Rhododendron* species of the *Virgatum* Series, *racemosum*. *Racemosum* in cultivation will scarcely reach twenty inches in height in as many years, and as can easily be imagined from this deliberate growth rate, the habit is twiggy and compact, especially well-fashioned to the rockery or bank. It bears small leaves silvery-white beneath, dark green above, the size of a child's fingernail, and blooms in mid-May in a burst of beauty from clear pink to pinkish-white flowers, both terminal trusses and racemes in delicate balance.

In its natural environment *racemosum* enjoys mild temperatures, periodic bathing in mists of the monsoons, and the cool days and nights that accompany high elevations. In this country in the majority of gardens, conditions are precisely opposite—low elevations seldom over 3,000 feet, long cold winters, and hot dry summers. With such ecological extremes between its native home and the garden, it is not surprising the first attempts to establish *racemosum* in cultivation met with disappointment.

Our plants are a hardy strain of *racemosum*, —what might be termed "a hardy variety of a somewhat tender species." It did not evolve by mere chance but as the result of a few decades of painstaking breeding, selecting, discarding, over and again through many generations by the prominent botanist, Guy Nearing. It is actually Guy Nearing's form of *racemosum*, bred for our climate and terrain.

8" - 10"	\$4.50
10" - 12"	7.00

CONEWAGO — A Gable hybrid between *carolinianum* and *mucronulatum*, 'Conewago' extends the blooming season another 10 days or more. It begins blooming the last week of April as 'Pioneer' is ending its bloom. Another small-leaved hybrid of extreme hardiness, 'Conewago' is best suited to the woodland setting, where in the late afternoon with lengthening shadows and a weakened sunlight, the pleasing pastel shades are further softened and tinted, giving the appearance of a very delicate pink with a slight lavender cast. The full, round, open florets measuring an inch and a half in diameter number two to five per bud with most terminals having multiple buds. The actual color registers Amaranth Rose (530/3 to 530) on the Horticultural color chart.

15" - 18"	\$ 8.50
18" - 24"	10.50

EXBURY (De Rothschild) DECIDUOUS AZALEA HYBRIDS

Over two hundred years ago the trading vessels of the British and Dutch merchant fleets brought back to England from the eastern coastal areas of America the first deciduous Azaleas, forebears of today's Exbury hybrids. A brief history of the hybridizing of deciduous Azaleas leading to the development of the present-day Exbury hybrids follows:

About 1740 the American species *calendulaceum*, *viscosum*, and *roseum* or *nudiflorum* appeared in England. Doubtless, they were then disseminated by seedings throughout England and parts of the Continent. Half a century later, the yellow-flowered pontic Azalea from the Caucasus Mountains of Europe (between the Black and Caspian Seas) found its way to both England and Holland. Hybridizing of these species began on the Continent and in England by many enthusiasts, but credit for creating the Ghent hybrids (the first race of deciduous Azaleas) goes to a baker named Mortier of Ghent, Belgium, who commenced his hybridizing in the early 1820's. He later passed his work on to another and the hybridizing continued. New species were included, hybrids were crossed with hybrids, or with species, and so on for nearly 80 years, with the list of Ghent hybrids continually growing to their present number of more than 200 different clones.

Also in the early 1800's, ships returning from the Orient brought back to England plants, seeds, or both, of the Chinese Azalea, *molle*. In 1860 plants of *Azalea japonica* (the Japanese counterpart of *R. Mollis*) were on the Continent. In the beginning, the first so-called "*mollis* hybrids" were no more than selected seedlings of *Azalea japonica*, but later named cultivars were developed from crosses with the Chinese Azalea and undoubtedly crosses were made with the Ghents and with the American species.

However, it was in England about 1870 that the present-day Knaphill-Exbury Azaleas began their development by the hybridizing results of the late Anthony Waterer of Knaphill Nursery who used *mollis-japonicum* hybrids, and American species including *occidentale* from the west coast of America. Then in the early 1920's the late Lionel De Rothschild obtained from the Knaphill Nursery those plants he was to use for his hybridizing in the creation of the now-famous Exbury deciduous Azalea hybrids. His method of hybridizing was quite simple. Having chosen from the Knaphill Nursery the most superior sorts he could locate, he bred color to color (red to red, yellow to yellow, etc.) and raised seedlings in vast quantity. From these, he selected only a very few which he considered conspicuous improvements in flower color, size, and fragrance. He ruthlessly destroyed the inferior and, having achieved his goal, he left as a lasting legacy this new race of hybrids, outstanding in beauty and grace.

We offer a few of these selections. Our plants are propagated from cuttings (not layers) from stock plants obtained directly from the Exbury Estate, England. They have been tested in Rochelle Park for nearly 10 years and have withstood sub-zero temperatures without injury to either flower bud or plant. Our plants are field grown in a soil-peat medium. We do not grow any plants in pure peat moss.

'Gibraltar' — intense brilliant orange — mid to late May

'Golden Dream' — golden yellow - mid-May

'Fawley' — pure white, flushed pink — late May

'Scarlet Pimpernel' — red, fire-orange blotch — early June

'Berryrose' — carmine, lemon-yellow blotch — mid-May

'Brazil' — burnished orange (probably the shapeliest shrub of all) — early June

'Salmon Orange' — Salmon orange — Mid-late May

12" - 15" \$ 7.50

18" - 21" budded 13.50

Only a portion of the 12-15" size will be budded. These will go preferentially to those who order first.

The assortment of evergreen Azaleas has become ridiculously numerous and confusing. Many appear almost identical and some under different names are so similar that a microscopic examination is in order to distinguish one from the other. Yet all are advertised as "superior" and quite select in some way or other. Catalogues run wearisome lists that almost equal a small telephone directory in size, and the gardener or specialist is left without guidance.

We have discontinued all evergreen Azaleas except those beautiful creations of Joseph Gable, which have proved hardy through years of trial. There never will be listed any two that are similar. This season we offer four.

'Springtime' (A-11-G). One of Gable's hardiest hybrids and a very early blooming clear pink. Single. A second generation hybrids of *poukhanense* X *kaempferi*.

'Stewartstonian' (R-5-G.) Gable's latest Azalea release named for his home town, Stewartstown. A low-growing red similar in habit to the old favorite 'Hinodigiri, or 'Hinocrimson,' with slightly more vigor. The flower color is intense fire-red or scarlet-red with no trace of blue whatever. On the spectrum it leans toward orange, but so minutely that no orange is visible in the flower.

'Rosebud' (B-5-G). To quote Gable: "Miniature roses on a dwarf, slow-growing plant, it is especially beautiful in stages of the opening bud." The planned hybridizing leading to the development of 'Rosebud' was quite complex. His purpose was to combine the double flowers of 'Louise Gable' (13G) with the hose-in-hose flowers of 'Edna' (34G) to develop a full hose-in-hose double. The cross was as follows: *indicum* X (*poukhanense* X *kaempferi*) crossed with (*poukhanense* X 'Hexe') X (*poukhanense* X *kaempferi*). He obtained his objective with the fully double flowered 'Rosebud.' It is one of the few Azaleas that will probably never require pruning. A growth rate of a quarter or less than that of average evergreen Azaleas, it is a plant with intrinsic charm in its miniature stature and spangled rose-pink blooms.

Of the more than a million plants in the trade under the name "Rosebud," only a mere handful are actually 'Rosebud.' Our plants are true, the cuttings having come directly from Gable's 'Rosebud' in his test garden.

'Elizabeth (21-G). A Gable hybrid of *indicum* X (*poukanense* X *kaempferi*). 'Elizabeth' was first selected for its superlative foliage. It is a late blooming single, salmon-pink.

'Springtime'	12"-15".....	early May	\$4.50
'Sterwartsonian'	12"-15".....	mid-May	\$4.50
'Rosebud'	8"-10".....	late May, early June	\$3.50
'Elizabeth'	10"-12".....	early June	\$3.50
An order of four, one of each, for ..			\$14.00
We have a limited number of larger 'Rosebud' approximately 12"			\$5.00

PINK MUCRONULATUM

In the colder areas of the United States and Canada where Rhododendrons can be grown, *mucronulatum* officially ushers in the spring of Rhododendron bloom. Unfortunately its washy, weak solferino-purple flowers offer little else than a sign spring.

The search has been on for many years to find an improved flowered form of this species. We have it . . . a pure, clean, shimmering pink of the most eye-appealing tint, equal to — and attested by many to be superior to — any pink in the trade at this time.

We have many seedlings growing, but this fall we are offering our original seed parent plants, and in all only 40 plants. They are approximately 2 feet high, multi-branched, field-grown, and heavily budded. Blooms early April.

Pink *mucronulatum* \$12.00

TERMS AND CONDITIONS OF SALE

The nursery, comprising nearly 50,000 Rhododendrons in the many stages of development, is operated solely by my wife, Susan, and me. All plants are given individual attention, a vital necessity in the development of first class material. A strict work schedule must be maintained to properly cultivate such a large number of plants. Therefore, it is regrettable, but there can be no retail sales on the premises — at least for the present.

Cash with order, payable to Warren Baldsiefen

Orders shipped Express collect

All plants Jap. Beetle certified

All plants B&B

Orders of \$20 or more packed free

There will be a packing charge of \$1 for orders less than \$20

No substitutions unless authorized by purchaser

Plants become the property of the purchaser upon delivery to the transportation company and we cannot be responsible for loss, damage, or delay in transit. All orders insured to their catalogue value

This list cancels all previous lists

All orders accepted subject to change or cancellation where crop damage may occur over which we have no control

All items are offered subject to being unsold on receipt, and acceptance of order.

PHONE NUMBER

COlfax 2-6248

NO CALLS ACCEPTED AFTER 9 PM

DATE OF ORDER

**Ordered
By:**

(Miss, Mrs., Mr.)

(Please PRINT or TYPE)

Street:

City:

Zone

State

Ship To:

(Miss, Mrs., Mr.)

(Please PRINT or TYPE)

Street:

City:

Zone

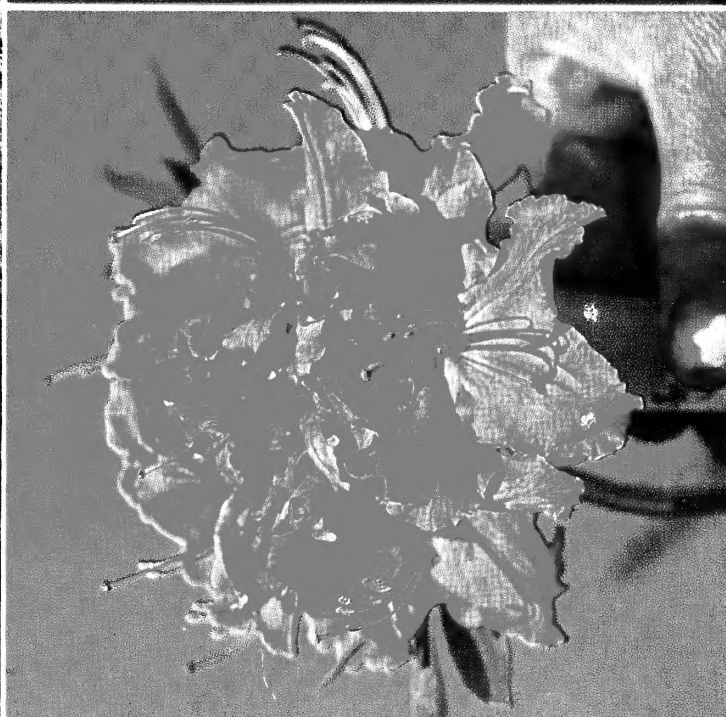
State

No.

Catalogue Description (Please PRINT or TYPE)

Unit Price

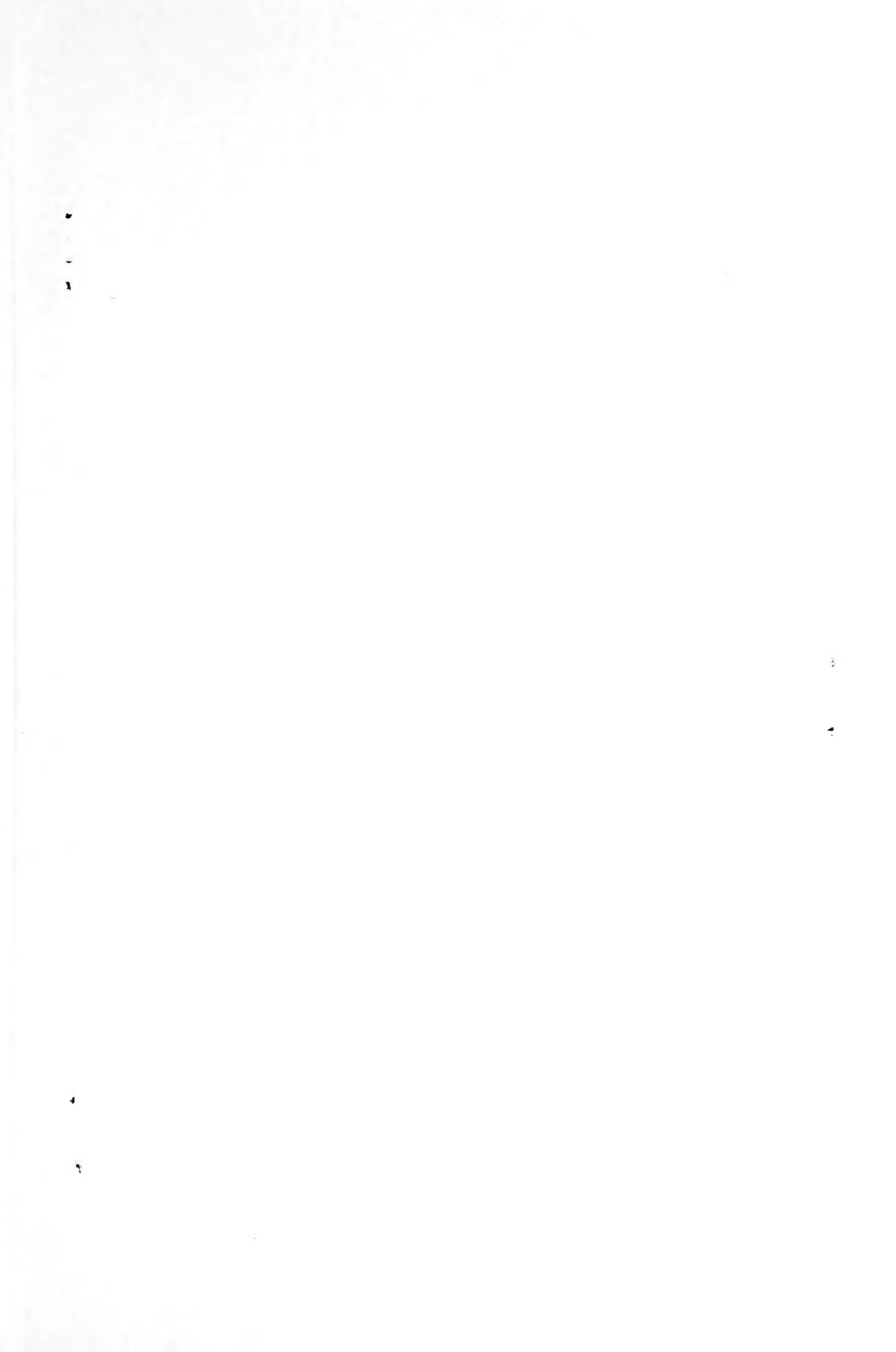
Total**SUBTOTAL**



TOP ROW, LEFT TO RIGHT — "CONEWAGO," 'PIONEER,' 'WINDBEAM'
BOTTOM ROW, LEFT TO RIGHT — 'DEXTER #9,' 'GIBRALTER,' 'CADIS'

Despite their accuracy, color reproductions only lend assistance in visualizing the actual plant in bloom. For it is impossible to delineate the many minute features of a flower comprising its elegance. A color picture regardless of its precision, limited to two dimensions, cannot bring to life to the viewer the full feeling experienced in personally observing a plant in bloom. Flower color is inconstant. From the time color first shows in the opening bud until fully expanded, through the peak of bloom and its fading, there is constant change. Flower color may be considered an optical illusion governed by: the lighting at various times of the day; the angle light strikes a truss (whether back-lighting, side-lighting, or the direct glare of the sun); refraction and other influences. A picture captures this for but an instant. In addition there are flower texture, substance, truss modelling and other qualities which escape a photograph.

There is an expected loss of about 20% in accuracy in offset color printing. We have been very fortunate for the results here are excellent. In the picture 'Windbeam' and 'Conewago' show slight traces of blue not present in the actual plant, and 'Pioneer' is not quite as pink as shown. 'Cadis' and 'Gibraltar' are exact reproductions, and 'Dexter #9' only lacks a faint trace of apricot to be exact.



U. S. K...

SECRETUM

SEP 16 1960

Received _____